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Professor J. Lederberg
Stanford University
Medical Center
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Palo Alto, California

Dear Joshua:

Thank you for letter of June 28 and August 4, the cable of June 29, a monazite sand sample and a package with dried Ludox, dried Nalcoag and a bottle of Nalcoag solution.

I was out of Stockholm during the month of July. The whole of August Stockholm has been a kind of Times Square for the scientific world because of many congresses in Northern Europe - I have never seen anything like that and still swear furiously at the sight of an obliquely set eye and/or hearing a foreign-sounding noise in the atmosphere. The Kleins were wise and lucky as the sky is clearing now. Please give all of them all our regards and tell them how nice it will be to have them back here again.

Thank you for the promise to assist in my always main headache-personnel costs for the measuring work in our spectrography-organization. Other costs for the space project here in its present shape are easily managed here. It might appear amazing but in fact one of my main troubles in this country seems always to be to keep the small group of technical specialists going whose work is of decisive importance for practically every research line in the house, but which cannot and should not be permanently attached to any one specific line. I hope American research financing policy is more enlightened in such situations.

To the questions concerning optics: The determination of the variation of focal parameters is probably better made experimentally than by asking the constructor at Zeiss, individual lenses may differ a little and a central thing is the question of how large part of the field is to be used. We have just started some work on the region close to the optical axis, for which region I feel confident that a compensation device, as you indicate, could be built, in a way similar to what was used in the plans for the "oscillatory-focussing system"

With regard to the Cooke optics I am already in touch with the Cooke people in order to get the lens indicated in your letter. Having very few interests in the Swedish market they are however always frightfully slow.

I got an invitation from Florkin to go to Moscow to the Space Biology meeting and would have gone if you had attended but preferred now to stay home.

As to the work here in August we have only exercised dealing with very small objects in the UMSPs - intelligent coherent work has simply been impossible that month because of ground mentioned above. We will now start looking into the preparations we recently got from you I have to ask several technical questions, which can however be postponed to October.

It will be nice to meet you and Dr Lewinthal in New York. I will arrive there on Monday October 2 and stay at the hotel where the meetings are held. During the weekend I will then go to Boston. October 3 and 4 I expect to be with Dr Emerson Day at the Strang Clinic of the Memorial Hospital the main parts of the days.

Let me say again how we enjoyed having Dr L. here. Please give him our regards and tell him also that his rose-tree, after having got a summer-vacation at our house in the Archipelago is still covered by beautiful flowers, which is something of a sensation in this climate with fall coming on now.

Very truly

yours
Torjón